

## 2007 Current Fiscal Year Report: Proposal Review Panel for Chemical and Transport Systems

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### 1. Department or Agency

National Science Foundation

### 2. Fiscal Year

2007

### 3. Committee or Subcommittee

Proposal Review Panel for Chemical and Transport Systems

### 3b. GSA Committee No.

1190

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

06/30/2006

### 6. Expected Renewal Date

06/30/2008

### 7. Expected Term Date

06/30/2008

### 8a. Was Terminated During Fiscal Year?

Yes

### 8b. Specific Termination Authority

### 8c. Actual Term Date

05/23/2007

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

ADM IV-100

### 13. Effective Date

08/30/1990

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Grant Review Committee

### 16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open 0 17b. Closed 52 17c. Partially Closed 0 Other Activities 0 17d. Total 52

### Meetings and Dates

Purpose	Start	End
Proposal Review	10/11/2006	- 10/11/2006
Proposal Review	10/19/2006	- 10/20/2006
Proposal Review	10/27/2006	- 10/27/2006
Proposal Review	11/01/2006	- 11/01/2006
Proposal Review	11/02/2006	- 11/02/2006
Proposal Review	11/07/2006	- 11/07/2006
Proposal Review	11/08/2006	- 11/08/2006
Proposal Review	11/09/2006	- 11/09/2006
Proposal Review	11/17/2006	- 11/18/2006
Proposal Review	11/27/2006	- 11/27/2006
Proposal Review	11/27/2006	- 11/28/2006
Proposal Review	11/29/2006	- 11/29/2006
Proposal Review	11/30/2006	- 11/30/2006
Proposal Review	11/30/2006	- 12/01/2006
Proposal Review	12/01/2006	- 12/01/2006
Proposal Review	12/04/2006	- 12/04/2006

Proposal Review	12/07/2006	- 12/08/2006
Proposal Review	12/08/2006	- 12/08/2006
Proposal Review	12/11/2006	- 12/11/2006
Proposal Review	12/18/2006	- 12/18/2006
Proposal Review	01/08/2007	- 01/08/2007
Proposal Review	01/16/2007	- 01/16/2007
Proposal Review	01/16/2007	- 01/17/2007
Proposal Review	01/18/2007	- 01/18/2007
Proposal Review	01/24/2007	- 01/24/2007
Proposal Review	01/26/2007	- 01/26/2007
Proposal Review	01/29/2007	- 01/29/2007
Proposal Review	01/29/2007	- 01/30/2007
Proposal Review	01/31/2007	- 01/31/2007
Proposal Review	02/06/2007	- 02/07/2007
Proposal Review	03/12/2007	- 03/12/2007
Proposal Review	03/13/2007	- 03/13/2007
Proposal Review	03/13/2007	- 03/14/2007
Proposal Review	03/19/2007	- 03/20/2007
Proposal Review	03/23/2007	- 03/23/2007
Proposal Review	04/09/2007	- 04/09/2007
Proposal Review	04/16/2007	- 04/16/2007
Proposal Review	04/19/2007	- 04/19/2007
Proposal Review	04/20/2007	- 04/20/2007
Proposal Review	04/26/2007	- 04/26/2007
Proposal Review	04/27/2007	- 04/27/2007
Proposal Review	05/01/2007	- 05/01/2007
Proposal Review	05/07/2007	- 05/07/2007
Proposal Review	05/07/2007	- 05/07/2007
Proposal Review	05/08/2007	- 05/08/2007
Proposal Review	05/10/2007	- 05/10/2007
Proposal Review	05/11/2007	- 05/11/2007
Proposal Review	05/16/2007	- 05/16/2007
Proposal Review	05/16/2007	- 05/16/2007
Proposal Review	05/17/2007	- 05/17/2007
Proposal Review	05/17/2007	- 05/18/2007
Proposal Review	05/22/2007	- 05/22/2007

**Number of Committee Meetings Listed: 52**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$499,960.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$450,770.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$249,897.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$862.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$1,201,489.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	3.31	0.00

**20a. How does the Committee accomplish its purpose?**

The Division of Chemical and Transport Systems (CTS) utilized over 60 Proposal Review meetings during this fiscal year to review proposals within the division's eight programs. The panels reviewed proposals for such areas as Faculty Early Career Development Program (CAREER); Nanoscale Interdisciplinary Research Teams (NIRT); Nanoscale Exploratory Research (NER); Program Unsolicited Panels; Polymer Panels; STC; Committee of Visitors; Sandia/NSF Panels and Materials Research Instrumentation (MRI). The discussion among SEP panelists provide advice and recommendations concerning proposals submitted to NSF/CTS to help the Program Directors select the best proposals for financial support. The fair, equitable and efficient review of these special proposals is best accomplished by having the panelists jointly discuss the technical aspects involved. The rankings of the panels have tremendous weight in the matter of selecting awards for research.

**20b. How does the Committee balance its membership?**

Panel membership must broadly cover the technical content of the proposals. Having established a competent pool, members are invited with the concern to have representation from large and small universities and industry. Diversity is also a major concern when forming the panel.

**20c. How frequent and relevant are the Committee Meetings?**

Panel meetings occur as soon as practical after the closing date for each program initiative. Each panel group normally considers approximately 20 proposals. These SEP panels are vital for the review process for these special program initiatives handled by the Division of Chemical and Transport Systems located in the Directorate for Engineering.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

Panel reviews have the advantage of allowing open discussion among the members. Teams, such as these, usually arrive at superior decisions when compared to individuals.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

The proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries and personal information concerning individuals associated with the proposals.

**21. Remarks**

## Designated Federal Officer

Robert M. Wellek Deputy Division Director, CTS

Committee Members	Start	End	Occupation	Member Designation
Abbott, Nicholas	10/01/2006	09/30/2007	University of Wisconsin	Special Government Employee (SGE) Member
Abramson, Alexis	10/01/2006	09/30/2007	Case Western Reserve University	Special Government Employee (SGE) Member
Achenie, Luke	10/01/2006	09/30/2007	Univ of Connecticut	Special Government Employee (SGE) Member
Adomaitis, Raymond	10/01/2006	09/30/2007	University of Maryland	Special Government Employee (SGE) Member
Agrawal, Ajay	10/01/2006	09/30/2007	University of Alabama	Special Government Employee (SGE) Member
Aguilar, Guillermo	10/01/2006	09/30/2007	University of California	Special Government Employee (SGE) Member
Aidun, Cyrus	10/01/2006	09/30/2007	Georgia Institute of Technology	Special Government Employee (SGE) Member
Allegrezza, Anthony	10/01/2006	09/30/2007	Millipore Corporation	Special Government Employee (SGE) Member
Almquist, Catherine	10/01/2006	09/30/2007	Miami University	Special Government Employee (SGE) Member
Alvarado, Jorge Luis	10/01/2006	09/30/2007	Texas A & M University	Special Government Employee (SGE) Member
Amato-Wierda, Carmela	10/01/2006	09/30/2007	University of New Hampshire	Special Government Employee (SGE) Member
Amin, Ruhul	10/01/2006	09/30/2007	Montana State University	Special Government Employee (SGE) Member
Amiridis, Michael	10/01/2006	09/30/2007	University of South Carolina	Special Government Employee (SGE) Member
Anderson, Daniel	10/01/2006	09/30/2007	George Mason University	Regular Government Employee (RGE) Member
Anna, Shelley	10/01/2006	09/30/2007	Carnegie Mellon University	Special Government Employee (SGE) Member
Antal, Michael	10/01/2006	09/30/2007	University of Hawaii	Special Government Employee (SGE) Member
Anthony, Jennifer	10/01/2006	09/30/2007	Kansas State University	Special Government Employee (SGE) Member
Asheghi, Mehdi	10/01/2006	09/30/2007	iCONA Technology	Special Government Employee (SGE) Member
Ashford, Marcus	10/01/2006	09/30/2007	University of Alabama	Special Government Employee (SGE) Member
Attinger, Daniel	10/01/2006	09/30/2007	Columbia University	Special Government Employee (SGE) Member
Aubry, Nadine	10/01/2006	09/30/2007	Carnegie Mellon University	Special Government Employee (SGE) Member
Aydil, Eray	10/01/2006	09/30/2007	University of Minnesota	Special Government Employee (SGE) Member
Babin, Bruce	10/01/2006	09/30/2007	Kansas State University	Special Government Employee (SGE) Member
Baertsch, Chelsey	10/01/2006	09/30/2007	Purdue University	Special Government Employee (SGE) Member
Balachandar, S.	10/01/2006	09/30/2007	University of Florida	Special Government Employee (SGE) Member
Balbuena, Perla	10/01/2006	09/30/2007	Texas A & M University	Special Government Employee (SGE) Member
Baltus, Ruth	10/01/2006	09/30/2007	Clarkson University	Special Government Employee (SGE) Member

Banerjee, Debjyoti	10/01/2006 09/30/2007 Texas A & M University	Special Government Employee (SGE) Member
Barton, Paul	10/01/2006 09/30/2007 Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Bau, Haim	10/01/2006 09/30/2007 University of Pennsylvania	Special Government Employee (SGE) Member
Becker, Kurt	10/01/2006 09/30/2007 Polytechnic University of New York	Special Government Employee (SGE) Member
Behringer, Robert	10/01/2006 09/30/2007 Duke University	Special Government Employee (SGE) Member
Bellan, Josette	10/01/2006 09/30/2007 Jet Propulsion Laboratory	Special Government Employee (SGE) Member
Bender, Jonathan	10/01/2006 09/30/2007 University of South Carolina	Special Government Employee (SGE) Member
Benziger, Jay	10/01/2006 09/30/2007 Princeton University	Special Government Employee (SGE) Member
Bergman, Theodore	10/01/2006 09/30/2007 University of Connecticut	Special Government Employee (SGE) Member
Beris, Antony	10/01/2006 09/30/2007 University of Delaware	Special Government Employee (SGE) Member
Bernard, Peter	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Bernstein, Elliot	10/01/2006 09/30/2007 Colorado State University	Special Government Employee (SGE) Member
Beyene, Asfaw	10/01/2006 09/30/2007 San Diego State University	Special Government Employee (SGE) Member
Bhargava, Anuj	10/01/2006 09/30/2007 Bhargava and Associates	Special Government Employee (SGE) Member
Biegler, Lorenz	10/01/2006 09/30/2007 Carnegie Mellon University	Special Government Employee (SGE) Member
Biswal, Sibani	10/01/2006 09/30/2007 William Marsh Rice University	Special Government Employee (SGE) Member
Bockstaller, Michael	10/01/2006 09/30/2007 Carnegie Mellon University	Special Government Employee (SGE) Member
Boerio, James	10/01/2006 09/30/2007 University of Cincinnati	Special Government Employee (SGE) Member
Bonnecaze, Roger	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Borca-Tasciuc, Diana-Andra	10/01/2006 09/30/2007 Rensselaer Polytech Inst	Special Government Employee (SGE) Member
Boykin, Karen	10/01/2006 09/30/2007 University of Alabama	Special Government Employee (SGE) Member
Brasseur, James	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Breuer, Kenneth	10/01/2006 09/30/2007 Brown University	Special Government Employee (SGE) Member
Brezinsky, Kenneth	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Brown, Fredericka	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Bruckner-Lea, Cindy	10/01/2006 09/30/2007 Pacific Northwest National Laboratory	Special Government Employee (SGE) Member
Cao, Lixin	10/01/2006 09/30/2007 Etek Inc	Special Government Employee (SGE) Member
Carta, Giorgio	10/01/2006 09/30/2007 University of Virginia	Special Government Employee (SGE) Member
Cetegen, Baki	10/01/2006 09/30/2007 University of Connecticut	Special Government Employee (SGE) Member

Chan, Cholik	10/01/2006 09/30/2007 University of Arizona	Special Government Employee (SGE) Member
Chang, Alex	10/01/2006 09/30/2007 Oregon State University	Special Government Employee (SGE) Member
Chang, Je-Young	10/01/2006 09/30/2007 Intel Corporation	Special Government Employee (SGE) Member
Chapman, Walter	10/01/2006 09/30/2007 William Marsh Rice University	Special Government Employee (SGE) Member
Chauhan, Anuj	10/01/2006 09/30/2007 University of Florida	Special Government Employee (SGE) Member
Checco, Antonio	10/01/2006 09/30/2007 Brookhaven National Laboratory	Special Government Employee (SGE) Member
Chen, Donna	10/01/2006 09/30/2007 University of South Carolina	Special Government Employee (SGE) Member
Chen, Gong	10/01/2006 09/30/2007 Gannon Univeristy	Special Government Employee (SGE) Member
Chen, Jingguang	10/01/2006 09/30/2007 University of Delaware	Special Government Employee (SGE) Member
Chen, Qin	10/01/2006 09/30/2007 Louisiana State University	Special Government Employee (SGE) Member
Chen, Quanfang	10/01/2006 09/30/2007 University of Central Florida	Special Government Employee (SGE) Member
Chen, Ruey-Hung	10/01/2006 09/30/2007 University of Central Florida	Special Government Employee (SGE) Member
Chen, Wei-Yin	10/01/2006 09/30/2007 University of Mississippi	Special Government Employee (SGE) Member
Christensen, Kenneth	10/01/2006 09/30/2007 Univ. of Illinois	Special Government Employee (SGE) Member
Chyu, Ming-Chien	10/01/2006 09/30/2007 Texas Tech University	Special Government Employee (SGE) Member
Collins, Lance	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Conner, W. Curtis	10/01/2006 09/30/2007 University of Massachusetts	Special Government Employee (SGE) Member
Cotel, Aline	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Couzis, Alexander	10/01/2006 09/30/2007 CUNY City College	Special Government Employee (SGE) Member
Cowen, Edwin	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Cramer, Steven	10/01/2006 09/30/2007 Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member
Crozier, Peter	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Cumings, John	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Cummings, Peter	10/01/2006 09/30/2007 Vanderbilt University	Special Government Employee (SGE) Member
Dabiri, John	10/01/2006 09/30/2007 California Institute of Technology	Special Government Employee (SGE) Member
Dai, Lenore	10/01/2006 09/30/2007 Texas Tech University	Special Government Employee (SGE) Member
Davidson, David	10/01/2006 09/30/2007 Stanford University	Special Government Employee (SGE) Member
Davis, Jeffrey	10/01/2006 09/30/2007 University of Massachusetts	Special Government Employee (SGE) Member
Davis, Virginia	10/01/2006 09/30/2007 Auburn University	Special Government Employee (SGE) Member

DeSisto, William	10/01/2006 09/30/2007 University of Maine	Special Government Employee (SGE) Member
Debenedetti, Pablo	10/01/2006 09/30/2007 Princeton University	Special Government Employee (SGE) Member
Delhommelle, Jerome	10/01/2006 09/30/2007 University of South Carolina	Special Government Employee (SGE) Member
Devasenathipathy, Shankar	10/01/2006 09/30/2007 Intel Corporation	Special Government Employee (SGE) Member
Dixon, Anthony	10/01/2006 09/30/2007 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Dong, Junhang	10/01/2006 09/30/2007 University of Cincinnati	Special Government Employee (SGE) Member
Donnelly, Vincent	10/01/2006 09/30/2007 University of Houston	Special Government Employee (SGE) Member
Dorfman, Kevin	10/01/2006 09/30/2007 University of Minnesota	Special Government Employee (SGE) Member
Drazer, German	10/01/2006 09/30/2007 Johns Hopkins University	Special Government Employee (SGE) Member
Dudukovic, Milorad	10/01/2006 09/30/2007 Washington University	Special Government Employee (SGE) Member
Dunn-Rankin, Derek	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Eckels, Steven	10/01/2006 09/30/2007 Kansas State University	Special Government Employee (SGE) Member
Eden, Mario	10/01/2006 09/30/2007 Auburn University	Special Government Employee (SGE) Member
Edwards, Brian	10/01/2006 09/30/2007 University of Tennessee	Special Government Employee (SGE) Member
El-Halwagi, Mahmoud	10/01/2006 09/30/2007 Texas A & M University	Special Government Employee (SGE) Member
Elabd, Yossef	10/01/2006 09/30/2007 Drexel University	Special Government Employee (SGE) Member
Elliott, Gregory	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Ellzey, Janet	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Erickson, David	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Errington, Jeffrey	10/01/2006 09/30/2007 SUNY at Buffalo	Special Government Employee (SGE) Member
Escobedo, Fernando	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Esmaeeli, Ashgar	10/01/2006 09/30/2007 Southern Illinois University at Carbonda	Special Government Employee (SGE) Member
Etemadi, Kasra	10/01/2006 09/30/2007 SUNY at Buffalo	Special Government Employee (SGE) Member
Farrell, James	10/01/2006 09/30/2007 University of Arizona	Special Government Employee (SGE) Member
Feik, Calvin	10/01/2006 09/30/2007 National Renewable Energy Laboratory	Special Government Employee (SGE) Member
Fernando, Sandun	10/01/2006 09/30/2007 Mississippi State University	Special Government Employee (SGE) Member
Ferri, James	10/01/2006 09/30/2007 Lafayette College	Special Government Employee (SGE) Member
Fisher-York, Elizabeth	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Fisher, Galen	10/01/2006 09/30/2007 Delphi Corporation	Special Government Employee (SGE) Member

Foss, John	10/01/2006 09/30/2007 Michigan State University	Special Government Employee (SGE) Member
Foster, John	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Frank, Curtis	10/01/2006 09/30/2007 Stanford University	Special Government Employee (SGE) Member
Freund, Jonathan	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Fried, Eliot	10/01/2006 09/30/2007 Washington University	Special Government Employee (SGE) Member
Fuller, Gerald	10/01/2006 09/30/2007 Stanford University	Special Government Employee (SGE) Member
Gad-el-Hak, Mohamed	10/01/2006 09/30/2007 Virginia Commonwealth University	Special Government Employee (SGE) Member
Gatsonis, Nikolaos	10/01/2006 09/30/2007 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Ghoniem, Ahmed	10/01/2006 09/30/2007 Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Giapis, Konstantinos	10/01/2006 09/30/2007 California Institute of Technology	Special Government Employee (SGE) Member
Glasser, Benjamin	10/01/2006 09/30/2007 Rutgers University	Special Government Employee (SGE) Member
Goeckner, Matthew	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Gonzalez, Richard	10/01/2006 09/30/2007 Tulane University	Special Government Employee (SGE) Member
Goodman, David Wayne	10/01/2006 09/30/2007 Texas A & M University	Special Government Employee (SGE) Member
Gorte, Raymond	10/01/2006 09/30/2007 University of Pennsylvania	Special Government Employee (SGE) Member
Gouldin, Frederick	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Graham, Michael	10/01/2006 09/30/2007 U of Wisconsin Madison	Special Government Employee (SGE) Member
Graham, Samuel	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Green, David	10/01/2006 09/30/2007 University of Virginia	Special Government Employee (SGE) Member
Green, William	10/01/2006 09/30/2007 Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Grieco, William	10/01/2006 09/30/2007 Alkermes, Inc	Special Government Employee (SGE) Member
Grigoropoulos, Costas	10/01/2006 09/30/2007 U of Cal Berkeley	Special Government Employee (SGE) Member
Grzybowski, Bartosz	10/01/2006 09/30/2007 Northwestern University	Special Government Employee (SGE) Member
Guessous, Laila	10/01/2006 09/30/2007 Oakland University	Special Government Employee (SGE) Member
Gulari, Esin	10/01/2006 09/30/2007 Clemson University	Special Government Employee (SGE) Member
Gundersen, Martin	10/01/2006 09/30/2007 University of Southern California	Special Government Employee (SGE) Member
Guo, Zhixiong	10/01/2006 09/30/2007 Rutgers University	Special Government Employee (SGE) Member
Gupta, Nivedita	10/01/2006 09/30/2007 University of New Hampshire	Special Government Employee (SGE) Member
Guzman, Javier	10/01/2006 09/30/2007 University of Kansas	Special Government Employee (SGE) Member



HU, JACK	10/01/2006 09/30/2007 Intel Corporation	Special Government Employee (SGE) Member
Hajj, M	10/01/2006 09/30/2007 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Hall, Carol	10/01/2006 09/30/2007 North Carolina State University	Special Government Employee (SGE) Member
Hammonds, James	10/01/2006 09/30/2007 CUNY City College	Special Government Employee (SGE) Member
Han, Bumsoo	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Han, Sang	10/01/2006 09/30/2007 University of New Mexico	Special Government Employee (SGE) Member
Harold, Michael	10/01/2006 09/30/2007 University of Houston	Special Government Employee (SGE) Member
Heinz, Stefan	10/01/2006 09/30/2007 University of Wyoming	Special Government Employee (SGE) Member
Henthorn, Kimberly	10/01/2006 09/30/2007 University of Missouri	Special Government Employee (SGE) Member
Heremans, Joseph	10/01/2006 09/30/2007 Ohio State University	Special Government Employee (SGE) Member
Herman, Irving	10/01/2006 09/30/2007 Columbia University	Special Government Employee (SGE) Member
Hermanowicz, S	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Herr, Amy	10/01/2006 09/30/2007 Sandia National Laboratories	Regular Government Employee (RGE) Member
Hesketh, Peter	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Hestekin, Christa	10/01/2006 09/30/2007 University of Arkansas	Special Government Employee (SGE) Member
Hilgenfeldt, Sascha	10/01/2006 09/30/2007 Northwestern University	Special Government Employee (SGE) Member
Hill, Priscilla	10/01/2006 09/30/2007 Mississippi State University	Special Government Employee (SGE) Member
Hinds, Bruce	10/01/2006 09/30/2007 University of Kentucky	Special Government Employee (SGE) Member
Hoek, Eric	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Homsy, George	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Hong, Jong Wook	10/01/2006 09/30/2007 Auburn University	Special Government Employee (SGE) Member
Hopwood, Jeffrey	10/01/2006 09/30/2007 Tufts University	Special Government Employee (SGE) Member
Hosoi, Anette (Peko)	10/01/2006 09/30/2007 MIT	Special Government Employee (SGE) Member
Howle, Laurens	10/01/2006 09/30/2007 Duke University	Special Government Employee (SGE) Member
Huang, Tony Jun	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Huber, George	10/01/2006 09/30/2007 University of Massachusetts	Special Government Employee (SGE) Member
Hurt, Robert	10/01/2006 09/30/2007 Brown University	Special Government Employee (SGE) Member
Im, Hong	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Ivory, Cornelius	10/01/2006 09/30/2007 Washington State University	Special Government Employee (SGE) Member

Janik, Michael	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Jenekhe, Samson	10/01/2006 09/30/2007 University of Washington	Special Government Employee (SGE) Member
Jensen, Michael	10/01/2006 09/30/2007 Rensselaer Polytech Inst	Special Government Employee (SGE) Member
Jin, Rongying	10/01/2006 09/30/2007 Oak Ridge National Laboratory	Special Government Employee (SGE) Member
Jog, Milind	10/01/2006 09/30/2007 University of Cincinnati	Special Government Employee (SGE) Member
Jokar, Amir	10/01/2006 09/30/2007 Washington State University	Special Government Employee (SGE) Member
Jones, Christopher	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Jones, Matthew	10/01/2006 09/30/2007 Brigham Young University	Special Government Employee (SGE) Member
Joslin, Ronald	10/01/2006 09/30/2007 Office of Naval Research	Regular Government Employee (RGE) Member
Kailasanath, K	10/01/2006 09/30/2007 U.S. Naval Research Laboratory	Regular Government Employee (RGE) Member
Kaler, Eric	10/01/2006 09/30/2007 University of Delaware	Special Government Employee (SGE) Member
Kamat, Prashant	10/01/2006 09/30/2007 University of Notre Dame	Special Government Employee (SGE) Member
Karniadakis, George	10/01/2006 09/30/2007 Brown University	Special Government Employee (SGE) Member
Karnik, Rohit	10/01/2006 09/30/2007 MIT	Special Government Employee (SGE) Member
Katz, Alexander	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Kaviany, Massoud	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Keanini, Russell	10/01/2006 09/30/2007 University of North Carolina	Special Government Employee (SGE) Member
Koblinski, Pawel	10/01/2006 09/30/2007 Rensselaer Polytech Inst	Special Government Employee (SGE) Member
Kelly, Kenneth	10/01/2006 09/30/2007 National Renewable Energy Laboratory	Special Government Employee (SGE) Member
Kiefer, John	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Kiely, Christopher	10/01/2006 09/30/2007 Lehigh University	Special Government Employee (SGE) Member
Kim, Jungho	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
King, Lyon	10/01/2006 09/30/2007 Michigan Technological University	Special Government Employee (SGE) Member
Kirby, Brian	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Kitchin, John	10/01/2006 09/30/2007 Carnegie Mellon University	Special Government Employee (SGE) Member
Klaehn, John	10/01/2006 09/30/2007 Idaho National Laboratory	Special Government Employee (SGE) Member
Klausner, James	10/01/2006 09/30/2007 University of Florida	Special Government Employee (SGE) Member
Klein, Tonya	10/01/2006 09/30/2007 University of Alabama	Special Government Employee (SGE) Member
Koch, Donald	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member

Koochesfahani, M	10/01/2006 09/30/2007 Michigan State University	Special Government Employee (SGE) Member
Koros, William	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Kortshagen, Uwe	10/01/2006 09/30/2007 University of Minnesota	Special Government Employee (SGE) Member
Kostic, Milivoje	10/01/2006 09/30/2007 Northern Illinois University	Special Government Employee (SGE) Member
Kuech, Thomas	10/01/2006 09/30/2007 University of Wisconsin	Special Government Employee (SGE) Member
Lafdi, Khalid	10/01/2006 09/30/2007 University of Dayton	Special Government Employee (SGE) Member
Laibinis, Paul	10/01/2006 09/30/2007 Vanderbilt University	Special Government Employee (SGE) Member
Lang, Amy	10/01/2006 09/30/2007 University of Alabama	Special Government Employee (SGE) Member
Lape, Nancy	10/01/2006 09/30/2007 Harvey Mudd College	Special Government Employee (SGE) Member
Lauterbach, Jochen	10/01/2006 09/30/2007 University of Delaware	Special Government Employee (SGE) Member
Lenhoff, Abraham	10/01/2006 09/30/2007 University of Delaware	Special Government Employee (SGE) Member
Lerou, Jan	10/01/2006 09/30/2007 Velocys, Inc.	Special Government Employee (SGE) Member
Ley, Obdulia	10/01/2006 09/30/2007 Texas A & M University	Special Government Employee (SGE) Member
Li, Qilin	10/01/2006 09/30/2007 William Marsh Rice University	Special Government Employee (SGE) Member
Lin, Eric	10/01/2006 09/30/2007 National Institute of Standards and Tech	Regular Government Employee (RGE) Member
Lin, Nina	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Lin, Sung	10/01/2006 09/30/2007 Clarkson University	Special Government Employee (SGE) Member
Liu, Di Jia	10/01/2006 09/30/2007 Argonne National Laboratory	Special Government Employee (SGE) Member
Liu, Katherine	10/01/2006 09/30/2007 University of Notre Dame	Special Government Employee (SGE) Member
Lloyd, Douglas	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Loesche, Mathias	10/01/2006 09/30/2007 Carnegie Mellon University	Special Government Employee (SGE) Member
Longtin, Jon	10/01/2006 09/30/2007 State Univ. of New York at Stony Brook	Special Government Employee (SGE) Member
Lopez, Gabriel	10/01/2006 09/30/2007 University of New Mexico	Special Government Employee (SGE) Member
Losert, Wolfgang	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Lu, Yongfeng	10/01/2006 09/30/2007 U of Nebraska-Lincoln	Special Government Employee (SGE) Member
Lucia, Angelo	10/01/2006 09/30/2007 University of Rhode Island	Special Government Employee (SGE) Member
Luo, Li-Shi	10/01/2006 09/30/2007 Old Dominion University	Special Government Employee (SGE) Member
Luscombe, Christine	10/01/2006 09/30/2007 University of Washington	Special Government Employee (SGE) Member
Machiroutu, Sridhar	10/01/2006 09/30/2007 Intel Corporation	Special Government Employee (SGE) Member

Majdalani, Joseph	10/01/2006 09/30/2007 University of Tennessee	Special Government Employee (SGE) Member
Mallapragada, Surya	10/01/2006 09/30/2007 Iowa State University	Special Government Employee (SGE) Member
Manthiram, Arumugam	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Marchese, Anthony	10/01/2006 09/30/2007 Rowan University	Special Government Employee (SGE) Member
Margolis, Stephen	10/01/2006 09/30/2007 Sandia National Laboratories	Special Government Employee (SGE) Member
Marshall, Andre'	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Martinez-Inesta, Maria	10/01/2006 09/30/2007 University of Puerto Rico	Special Government Employee (SGE) Member
Matthews, Michael	10/01/2006 09/30/2007 University of South Carolina	Special Government Employee (SGE) Member
McCoy, Benjamin	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
McGaughey, Alan	10/01/2006 09/30/2007 Carnegie Mellon University	Special Government Employee (SGE) Member
McIntosh, Steven	10/01/2006 09/30/2007 University of Virginia	Special Government Employee (SGE) Member
McKinnon, J. Thomas	10/01/2006 09/30/2007 Colorado School of Mines	Special Government Employee (SGE) Member
Medlin, Will	10/01/2006 09/30/2007 University of Colorado	Special Government Employee (SGE) Member
Meiburg, Eckart	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Mendez, Patricio	10/01/2006 09/30/2007 Colorado School of Mines	Special Government Employee (SGE) Member
Meneveau, Charles	10/01/2006 09/30/2007 The Johns Hopkins University	Special Government Employee (SGE) Member
Meyer, Randall	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Michalakos, Peter	10/01/2006 09/30/2007 Honeywell International	Special Government Employee (SGE) Member
Miksis, Michael	10/01/2006 09/30/2007 Northwestern University	Special Government Employee (SGE) Member
Miller, Jeffrey	10/01/2006 09/30/2007 BP Chemical Company	Special Government Employee (SGE) Member
Miner, Andrew	10/01/2006 09/30/2007 Romny Scientific	Special Government Employee (SGE) Member
Minerick, Adrienne	10/01/2006 09/30/2007 Mississippi State University	Special Government Employee (SGE) Member
Mockensturm, Eric	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Modest, Michael	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Modica, Frank	10/01/2006 09/30/2007 UOP LLC	Special Government Employee (SGE) Member
Monnier, John	10/01/2006 09/30/2007 Univeristy of South Carolina-Columbia	Special Government Employee (SGE) Member
Morreale, Bryan	10/01/2006 09/30/2007 US DOE	Regular Government Employee (RGE) Member
Moser, Robert	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Muggli, Darrin	10/01/2006 09/30/2007 University of North Dakota	Special Government Employee (SGE) Member

Myers, Deborah	10/01/2006 09/30/2007 Argonne National Laboratory	Special Government Employee (SGE) Member
Mylon, Steven	10/01/2006 09/30/2007 Lafayette College	Special Government Employee (SGE) Member
Narayanan, Ranganathan	10/01/2006 09/30/2007 University of Florida	Special Government Employee (SGE) Member
Narayanan, Vinod	10/01/2006 09/30/2007 Oregon State University	Special Government Employee (SGE) Member
Nave, Felecia	10/01/2006 09/30/2007 Prairie View A&M University	Special Government Employee (SGE) Member
Nelson, Donna	10/01/2006 09/30/2007 University of Oklahoma	Special Government Employee (SGE) Member
Ng, Simon	10/01/2006 09/30/2007 Wayne State University	Special Government Employee (SGE) Member
Nitsche, Ludwig	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Nnanna, George	10/01/2006 09/30/2007 Purdue University Calumet	Special Government Employee (SGE) Member
Nsofor, Emmanuel	10/01/2006 09/30/2007 Southern Illinois Univ. at Carbondale	Special Government Employee (SGE) Member
Oberhauser, James	10/01/2006 09/30/2007 Abbott Vascular	Special Government Employee (SGE) Member
Ochterbeck, Jay	10/01/2006 09/30/2007 Clemson University	Special Government Employee (SGE) Member
Olson, Brandon	10/01/2006 09/30/2007 University of Oklahoma	Special Government Employee (SGE) Member
Osterloh, Frank	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Oyama, S. Ted	10/01/2006 09/30/2007 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Ozkan, Umit	10/01/2006 09/30/2007 Ohio State University	Special Government Employee (SGE) Member
Pacheco, Rafael	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Palazoglu, Ahmet	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Panyam, Jayanth	10/01/2006 09/30/2007 Eugene Applebaum College of Pharmacy and	Special Government Employee (SGE) Member
Parker, Philip	10/01/2006 09/30/2007 University of Wisconsin	Special Government Employee (SGE) Member
Parsons, Gregory	10/01/2006 09/30/2007 North Carolina State University	Special Government Employee (SGE) Member
Parthasarathy, Ramkumar	10/01/2006 09/30/2007 Univeristy of Oklahoma	Special Government Employee (SGE) Member
Pedrow, Patrick	10/01/2006 09/30/2007 Washington State University	Special Government Employee (SGE) Member
Pereira, Carmo	10/01/2006 09/30/2007 E I DuPont	Special Government Employee (SGE) Member
Perlin, Marc	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Peters, Michael H.	10/01/2006 09/30/2007 Virginia Commonwealth University	Special Government Employee (SGE) Member
Petersen, Eric	10/01/2006 09/30/2007 University of Central Florida	Special Government Employee (SGE) Member
Pikal, Michael	10/01/2006 09/30/2007 University of Connecticut	Special Government Employee (SGE) Member
Pillai, Krishna	10/01/2006 09/30/2007 U of Wisconsin Milwaukee	Special Government Employee (SGE) Member

Pintauro, Peter	10/01/2006 09/30/2007 Case Western Reserve University	Special Government Employee (SGE) Member
Pipe, Kevin	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Podlaha-Murphy, Elizabeth	10/01/2006 09/30/2007 Northeastern University	Special Government Employee (SGE) Member
Poehlein, Gary	10/01/2006 09/30/2007 GA Tech-Lehigh (Retired)	Special Government Employee (SGE) Member
Pojman, John	10/01/2006 09/30/2007 University of Southern Mississippi	Special Government Employee (SGE) Member
Pope, Stephen	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Posner, Jonathan	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Powell, Adam	10/01/2006 09/30/2007 Veryst Engineering LLC	Special Government Employee (SGE) Member
Prasher, Ravi	10/01/2006 09/30/2007 Intel Corporation	Special Government Employee (SGE) Member
Qin, Joseph	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Radosz, Maciej	10/01/2006 09/30/2007 University of Wyoming	Special Government Employee (SGE) Member
Raghavan, Srinivasa	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Rahman, M.	10/01/2006 09/30/2007 University of South Florida	Special Government Employee (SGE) Member
Ramani, Vijay	10/01/2006 09/30/2007 Illinois Institute of Technology	Special Government Employee (SGE) Member
Rankin, Stephen	10/01/2006 09/30/2007 University of Kentucky	Special Government Employee (SGE) Member
Ratner, Albert	10/01/2006 09/30/2007 University of Iowa	Special Government Employee (SGE) Member
Rempfer, Dietmar	10/01/2006 09/30/2007 Illinois Institute of Technology	Special Government Employee (SGE) Member
Revankar, Shripad	10/01/2006 09/30/2007 Purdue University	Special Government Employee (SGE) Member
Rez, Peter	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Ribeiro, Fabio	10/01/2006 09/30/2007 Purdue University	Special Government Employee (SGE) Member
Richards, Cecilia	10/01/2006 09/30/2007 Washington State University	Special Government Employee (SGE) Member
Richardson, Hugh	10/01/2006 09/30/2007 Ohio University	Special Government Employee (SGE) Member
Rinaldi, Carlos	10/01/2006 09/30/2007 University of Puerto Rico	Special Government Employee (SGE) Member
Robeson, Lloyd	10/01/2006 09/30/2007 Air Products & Chemicals, Inc.	Special Government Employee (SGE) Member
Rothstein, Jonathan	10/01/2006 09/30/2007 University of Massachusetts	Special Government Employee (SGE) Member
Roy, Subrata	10/01/2006 09/30/2007 University of Florida	Special Government Employee (SGE) Member
Rufael, Tecle	10/01/2006 09/30/2007 Chevron	Special Government Employee (SGE) Member
SUN, YING	10/01/2006 09/30/2007 SUNY Binghamton School of Advanced Techn	Special Government Employee (SGE) Member
Saito, Kozo	10/01/2006 09/30/2007 University of Kentucky	Special Government Employee (SGE) Member

Sammakia, Baghat	10/01/2006 09/30/2007 SUNY at Binghamton	Special Government Employee (SGE) Member
Samuels, William	10/01/2006 09/30/2007 Pacific Northwest National Laboratory	Special Government Employee (SGE) Member
Sanchez, Mauricio	10/01/2006 09/30/2007 University of Central Oklahoma	Special Government Employee (SGE) Member
Sankaran, Mohan	10/01/2006 09/30/2007 Case Western Reserve University	Special Government Employee (SGE) Member
Santavicca, Domenic	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Schaefer, Laura	10/01/2006 09/30/2007 University of Pittsburgh	Special Government Employee (SGE) Member
Schelling, Patrick	10/01/2006 09/30/2007 University of Central Florida	Special Government Employee (SGE) Member
Schmidt, Lanny	10/01/2006 09/30/2007 University of Minnesota	Special Government Employee (SGE) Member
Schneider, William	10/01/2006 09/30/2007 University of Notre Dame	Special Government Employee (SGE) Member
Schork, F. Joseph	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Schotland, John	10/01/2006 09/30/2007 University of Pennsylvania	Special Government Employee (SGE) Member
Schultz, Michael	10/01/2006 09/30/2007 United States Naval Academy	Regular Government Employee (RGE) Member
Scovazzo, Paul	10/01/2006 09/30/2007 University of Mississippi	Special Government Employee (SGE) Member
Scurto, Aaron	10/01/2006 09/30/2007 University of Kansas	Special Government Employee (SGE) Member
Segalman, Rachel	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Shah, D.	10/01/2006 09/30/2007 Cleveland State University	Special Government Employee (SGE) Member
Shakouri, Ali	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Shan, Jerry	10/01/2006 09/30/2007 Rutgers University	Special Government Employee (SGE) Member
Shanks, Brent	10/01/2006 09/30/2007 Iowa State University	Special Government Employee (SGE) Member
Shapiro, Benjamin	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Sharma, Renu	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Sharp, Kendra	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Shen, Youqing	10/01/2006 09/30/2007 University of Wyoming	Special Government Employee (SGE) Member
Shi, Li	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Shrivastava, Devashish	10/01/2006 09/30/2007 University of Minnesota	Special Government Employee (SGE) Member
Simmons, Blake	10/01/2006 09/30/2007 Sandia National Laboratories	Regular Government Employee (RGE) Member
Sinha, Sanjiv	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Smith, Marc	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Sokolov, Igor	10/01/2006 09/30/2007 Clarkson University	Special Government Employee (SGE) Member

Solbrekken, Gary	10/01/2006 09/30/2007 University of Missouri	Special Government Employee (SGE) Member
Song, David	10/01/2006 09/30/2007 Song and Associates	Special Government Employee (SGE) Member
Soroush, Masoud	10/01/2006 09/30/2007 Drexel University	Special Government Employee (SGE) Member
Spedding, Geoffrey	10/01/2006 09/30/2007 University of Southern California	Special Government Employee (SGE) Member
Spicer, Patrick	10/01/2006 09/30/2007 Procter and Gamble Company	Special Government Employee (SGE) Member
Squires, Kyle	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Srebric, Jelena	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Stewart, Frederick	10/01/2006 09/30/2007 Idaho National Laboratory	Special Government Employee (SGE) Member
Stipe, Christopher	10/01/2006 09/30/2007 Seattle University	Special Government Employee (SGE) Member
Strano, Michael	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Strasser, Peter	10/01/2006 09/30/2007 University of Houston	Special Government Employee (SGE) Member
Striolo, Alberto	10/01/2006 09/30/2007 University of Oklahoma	Special Government Employee (SGE) Member
Subramanian, Anuradha	10/01/2006 09/30/2007 University of Nebraska	Special Government Employee (SGE) Member
Subramanian, Ravi	10/01/2006 09/30/2007 University of Nevada	Special Government Employee (SGE) Member
Suib, Steven	10/01/2006 09/30/2007 University of Connecticut	Special Government Employee (SGE) Member
Sukhishvili, Svetlana	10/01/2006 09/30/2007 Stevens Institute of Technology	Special Government Employee (SGE) Member
Sullivan, Neal	10/01/2006 09/30/2007 Colorado School of Mines	Special Government Employee (SGE) Member
Sundberg, Donald	10/01/2006 09/30/2007 University of New Hampshire	Special Government Employee (SGE) Member
Suni, Ian	10/01/2006 09/30/2007 Clarkson University	Special Government Employee (SGE) Member
Sureshkumar, Radhakrishna	10/01/2006 09/30/2007 Washington University	Special Government Employee (SGE) Member
Sykes, Andrew	10/01/2006 09/30/2007 University of South Dakota	Special Government Employee (SGE) Member
Szleifer, Igal	10/01/2006 09/30/2007 Northwestern University	Special Government Employee (SGE) Member
T'ien, James	10/01/2006 09/30/2007 Case Western Reserve University	Special Government Employee (SGE) Member
Taconi, Katherine	10/01/2006 09/30/2007 University of Alabama	Special Government Employee (SGE) Member
Talbot, Julian	10/01/2006 09/30/2007 Duquesne University	Special Government Employee (SGE) Member
Taylor, Philip	10/01/2006 09/30/2007 University of Dayton	Special Government Employee (SGE) Member
Teja, Aryn	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Thomson, Kendall	10/01/2006 09/30/2007 Purdue University	Special Government Employee (SGE) Member
Tilton, Robert	10/01/2006 09/30/2007 Carnegie Mellon University	Special Government Employee (SGE) Member



Tranter, Troy	10/01/2006 09/30/2007 Idaho National Laboratory	Special Government Employee (SGE) Member
Tripathi, Anubhav	10/01/2006 09/30/2007 Brown University	Special Government Employee (SGE) Member
Troian, Sandra	10/01/2006 09/30/2007 California Institute of Technology	Special Government Employee (SGE) Member
Truong, Thanh	10/01/2006 09/30/2007 University of Utah	Special Government Employee (SGE) Member
Tsotsis, Theodore	10/01/2006 09/30/2007 University of Southern California	Special Government Employee (SGE) Member
Udaykumar, Holavanahalli	10/01/2006 09/30/2007 University of Iowa	Special Government Employee (SGE) Member
Urban, Marek	10/01/2006 09/30/2007 The University of Southern Mississippi	Special Government Employee (SGE) Member
Vadasz, Peter	10/01/2006 09/30/2007 Northern Arizona University	Special Government Employee (SGE) Member
Van Brunt, Vincent	10/01/2006 09/30/2007 University of South Carolina	Special Government Employee (SGE) Member
Van Sciver, Steven	10/01/2006 09/30/2007 National High Magnetic Field Laboratory	Special Government Employee (SGE) Member
Velegol, Darrell	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Venugopalan, Vasan	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Verweij, Hendrik	10/01/2006 09/30/2007 Ohio State University	Special Government Employee (SGE) Member
Veser, Goetz	10/01/2006 09/30/2007 University of Pittsburgh	Special Government Employee (SGE) Member
Violi, Angela	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Voth, Greg	10/01/2006 09/30/2007 Wesleyan University	Special Government Employee (SGE) Member
Walton, Krista	10/01/2006 09/30/2007 Kansas State University	Special Government Employee (SGE) Member
Wang, Evelyn	10/01/2006 09/30/2007 Bell Laboratories, Alcatel-Lucent	Special Government Employee (SGE) Member
Wang, Jee-Ching	10/01/2006 09/30/2007 University of Missouri	Special Government Employee (SGE) Member
Wang, Linda	10/01/2006 09/30/2007 Purdue University	Special Government Employee (SGE) Member
Wang, Z. Jane	10/01/2006 09/30/2007 Cornell University	Special Government Employee (SGE) Member
Warrier, Gopinath	10/01/2006 09/30/2007 UCLA	Special Government Employee (SGE) Member
Webster, Donald	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Weeks, Brandon	10/01/2006 09/30/2007 Texas Tech University	Special Government Employee (SGE) Member
Weislogel, Mark	10/01/2006 09/30/2007 Portland State University	Special Government Employee (SGE) Member
Westbrook, Charles	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Wheeler, Dean	10/01/2006 09/30/2007 Brigham Young University	Special Government Employee (SGE) Member
White, Lloyd	10/01/2006 09/30/2007 W.R. Grace, Inc.	Special Government Employee (SGE) Member
Whitehead, John	10/01/2006 09/30/2007 Woods Hole Oceanographic Institution	Special Government Employee (SGE) Member

Wichman, Indrek	10/01/2006 09/30/2007 Michigan State University	Special Government Employee (SGE) Member
Wickramasinghe, Ranil	10/01/2006 09/30/2007 Colorado State University	Special Government Employee (SGE) Member
Wilcox, Jennifer	10/01/2006 09/30/2007 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Willis, David	10/01/2006 09/30/2007 Southern Methodist University	Special Government Employee (SGE) Member
Wolden, Colin	10/01/2006 09/30/2007 Colorado School of Mines	Special Government Employee (SGE) Member
Wolf, Eduardo	10/01/2006 09/30/2007 University of Notre Dame	Special Government Employee (SGE) Member
Wong, C. Channy	10/01/2006 09/30/2007 Sandia National Laboratories	Special Government Employee (SGE) Member
Wong, Michael	10/01/2006 09/30/2007 Rice University	Special Government Employee (SGE) Member
Wooldridge, Margaret	10/01/2006 09/30/2007 University of Michigan	Special Government Employee (SGE) Member
Wornat, Mary	10/01/2006 09/30/2007 Louisiana State University	Special Government Employee (SGE) Member
Wu, Chang-Yu	10/01/2006 09/30/2007 University of Florida	Special Government Employee (SGE) Member
Wu, Jianzhong	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Wycisk, Ryszard	10/01/2006 09/30/2007 Case Western Reserve University	Special Government Employee (SGE) Member
Xu, Terry	10/01/2006 09/30/2007 University of North Carolina	Special Government Employee (SGE) Member
Yan, Hao	10/01/2006 09/30/2007 Arizona State University	Special Government Employee (SGE) Member
Yan, Yushan	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Yang, Bao	10/01/2006 09/30/2007 University of Maryland	Special Government Employee (SGE) Member
Yang, Ronggui	10/01/2006 09/30/2007 University of Colorado	Special Government Employee (SGE) Member
Yao, Y. Lawrence	10/01/2006 09/30/2007 Columbia University	Special Government Employee (SGE) Member
Yetter, Rich	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member
Yeung, Pui-Kuen	10/01/2006 09/30/2007 Georgia Institute of Technology	Special Government Employee (SGE) Member
Yezerets, Alex	10/01/2006 09/30/2007 Cummins Engine Company Inc	Special Government Employee (SGE) Member
Yoda, Minami	10/01/2006 09/30/2007 Georgia Tech Research Corp-GIT	Special Government Employee (SGE) Member
Zaera, Francisco	10/01/2006 09/30/2007 University of California	Special Government Employee (SGE) Member
Zakin, Jacques	10/01/2006 09/30/2007 Ohio State University	Special Government Employee (SGE) Member
Zebib, Abdelfattah	10/01/2006 09/30/2007 Rutgers University	Special Government Employee (SGE) Member
Zeringue, Henry	10/01/2006 09/30/2007 University of Pittsburgh	Special Government Employee (SGE) Member
Zhang, YuMing	10/01/2006 09/30/2007 University of Kentucky	Special Government Employee (SGE) Member
Zhang, Z. Conrad	10/01/2006 09/30/2007 Pacific Northwest National Laboratory	Regular Government Employee (RGE) Member

Zhang, Zongqin	10/01/2006 09/30/2007 University of Rhode Island	Special Government Employee (SGE) Member
Zhe, Jiang	10/01/2006 09/30/2007 University of Akron	Special Government Employee (SGE) Member
Zheng, Alex	10/01/2006 09/30/2007 OSI Software, Inc.	Special Government Employee (SGE) Member
Zheng, Lei	10/01/2006 09/30/2007 University of Texas	Special Government Employee (SGE) Member
Zheng, Lili	10/01/2006 09/30/2007 SUNY at Stony Brook	Special Government Employee (SGE) Member
Zhigilei, Leonid	10/01/2006 09/30/2007 University of Virginia	Special Government Employee (SGE) Member
Zukoski, Charles	10/01/2006 09/30/2007 University of Illinois	Special Government Employee (SGE) Member
Zydney, Andrew	10/01/2006 09/30/2007 Pennsylvania State University	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 441**

### Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

NA

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### **Cost Savings Comments**

The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

1,211

### **Number of Recommendations Comments**

NA

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

100%

### **% of Recommendations Fully Implemented Comments**

The word implement is not applicable to grant review panels. All recommendations are considered by the agency.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

No applicable. Please see answer directly above.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made the agency to determine the outcome of proposals reviewed by the panel.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

Yes

What is the estimated <b><u>Number</u></b> of grants reviewed for approval	1,211
What is the estimated <b><u>Number</u></b> of grants recommended for approval	154
What is the estimated <b><u>Dollar Value</u></b> of grants recommended for approval	\$38,861,954

**Grant Review Comments**

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall rating. The number of proposals above includes pre-proposals submitted to NSF for review. The pre-proposals are not included in the number of grants recommended or dollar value of grants recommended for approval.

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>

Online GSA FACA Web Site



Publications



Other



**Access Comments**

N/A